

IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): HAO et al.

Confirmation No.: 6484

Application No.: 09/847,390

Examiner: Channavajjala

Filing Date: May 2, 2001

Group Art Unit: 2177

Title: Method and System for Web-Based Visualization of Directed Association and Frequent Item Sets in Large Volumes of Transaction Data

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

RECEIVED

MAR 11 2004

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Technology Center 2100

Sir:

Transmitted herewith is/are the following in the above-identified application:

- (X) Response/Amendment () Petition to extend time to respond
(X) New fee as calculated below () Supplemental Declaration
() No additional fee (Address envelope to "Mail Stop Non-Fee Amendment")
() Other: (fee \$)

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	33	MINUS	33	= 0	X \$18	\$ 0
INDEP. CLAIMS	4	MINUS	4	= 0	X \$86	\$ 0
[] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ \$290	\$ 0
EXTENSION FEE	1ST MONTH \$110.00	2ND MONTH \$420.00	3RD MONTH \$950.00	4TH MONTH \$1480.00	\$ 0	
OTHER FEES						\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

Charge \$ 0 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees. A duplicate copy of this sheet is enclosed.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450.

Date of Deposit: March 1, 2004

Typed Name: Tracey M. Dotter

Signature: Tracey M. Dotter

Respectfully submitted,

HAO et al.

By

LeRoy D. Maunu

Attorney/Agent for Applicant(s)

Reg. No. 35,274

Date: March 1, 2004



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

10/8
9-7-04

Applicant: Hao et al. Examiner: Channavajjala
Serial No.: 09/847,390 Group Art Unit: 2177
Filed: May 2, 2001 Docket No.: 10003407-1
(HPCO.140PA)
Title: METHOD AND SYSTEM FOR WEB-BASED VISUALIZATION OF
DIRECTED ASSOCIATION AND FREQUENT ITEM SETS IN LARGE
VOLUMES OF TRANSACTION DATA

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence and the papers, as described hereinabove, are being deposited in the United States Postal Service, as first class mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on March 1, 2004.

By: Tracey M. Dotter
Tracey M. Dotter

ack
8/2
9/4/2004

**AMENDMENT AND RESPONSE AFTER
FINAL REJECTION**

RECEIVED

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

MAR 11 2004
Technology Center 2100

Dear Sir:

In response to the Office Action dated December 30, 2003, please amend the claims and consider the remarks that follow. Reconsideration and allowance of the application are respectfully requested.